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**From:** Bevington, Charles [CBevington@cpsc.gov]  
**Sent:** 4/6/2020 7:51:55 PM  
**To:** Lambert, Jason [Lambert.Jason@epa.gov]; Baier-Anderson, Caroline [Baier-Anderson.Caroline@epa.gov]  
**Subject:** RE: e-introduction  
**Attachments:** Lambert 2019\_Read Across in PPRTV assessments.pdf; NAS 2019\_Class Approach to Hazard Assessment of Organohalogen Flame Retardants.pdf

Thank you Cal. Nice to meet you Jason. Your name sounded familiar because I found a presentation that you gave last year.

CPSC staff are working on out an Orgagohalogen Flame Retardant (OFR) project. I started working for CPSC right around the time NAS gave CPSC the attached report – A Class Approach to Hazard Assessment of Organohalogen Flame Retardants--

There are 161 OFR chemicals and 1,000 analogs identified in the report, although we think about 10-20% of the analogs are also OFR chemicals. I've been working with Antony Williams and Katherine Phillips to update/refine the OFR lists because any project like this starts with solid chemical lists.

There are fourteen sub-classes in the report. Some sub-classes contain chemicals that are very similar/closely related

- Polybrominated diphenyl ethers (PBDEs)
- Polybrominated Biphenyls (PBBs)

Other sub-classes have more diversity in their class-members

- Polyhalogneated Phthalates/Benzoates/Imides
- Polyhaloganted Benzene Alicycles and Functionalized

I think we could learn a lot from the expert-driven read-across approach for PPRTVs. Perhaps we could have an informal call in the near future to share ideas.

-Stay safe and healthy!

Charles Bevington  
Exposure Scientist  
Division of Toxicology and Risk Assessment  
Directorate of Health Sciences  
U.S. Consumer Product Safety Commission  
301-987-2009

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**From:** Lambert, Jason [mailto:Lambert.Jason@epa.gov]  
**Sent:** Monday, April 06, 2020 10:16 AM  
**To:** Baier-Anderson, Caroline <Baier-Anderson.Caroline@epa.gov>; Bevington, Charles <CBevington@cpsc.gov>  
**Subject:** RE: e-introduction

Good morning Cal. Good to hear from you; I hope you are staying safe and healthy. Growing a bit stir crazy in Ohio.

## Ex. 5 Deliberative Process (DP)

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**From:** Baier-Anderson, Caroline <[Baier-Anderson.Caroline@epa.gov](mailto:Baier-Anderson.Caroline@epa.gov)>  
**Sent:** Monday, April 06, 2020 9:58 AM  
**To:** Bevington, Charles <[CBevington@cpsc.gov](mailto:CBevington@cpsc.gov)>; Lambert, Jason <[Lambert.Jason@epa.gov](mailto:Lambert.Jason@epa.gov)>  
**Subject:** e-introduction

Hi Jason and Charles – connecting you two for networking purposes!

Jason – Charles used to work at EPA in the Risk Assessment Division, but recently moved to CPSC. We had a chat on

## Ex. 5 Deliberative Process (DP)

Jason – I know you are no longer working on PPRTVs anymore, but perhaps you can chat with Charles or suggest someone who might be helpful?

Charles – are you considering integrating some of the new tox methods as lines of evidence? If so, Jason might be helpful with this as well.

Regards to all -

Cal

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